SECTION 11450 - KITCHEN APPLIANCES

PART 1 GENERAL

1.01 Scope of Work

Supply all labor, material, and equipment necessary for a complete installation of kitchen appliances as shown on the drawings and herein specified.

1.02 Related Sections

A. Documents affecting work of this section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

B. Finish Cabinetry – Refer to Section 06255

C. Electrical – Refer to Division 16

D. Plumbing – Refer to Division 15.

1.03 Warranty

All labor and material under this section shall carry a one (1) year warranty/guarantee period unless otherwise specified under this section. See Section 01750 for information regarding warranties/guarantees.

1.04 Submittals

A. Provide submittals in conformance with Section 01340.

B. Provide cut sheets of all appliances proposed for the Project and their respective locations within the Project. Include available color charts indicating available colors for all finishes, accessories, and trim.

C. Closeout Submittals:
   1. Provide operation and maintenance data for all appliances.
   2. Submit manufacturer's One (1) year written warranty from the date of substantial completion of all appliances.

PART 2 MATERIALS

2.01 Acceptable Manufacturers

A. Unless specifically approved otherwise by the Owner, Whirlpool, Frigidaire, Kenmore or KitchenAide appliances as specified below shall be provided for this Project.

2.02 Dwelling Unit Appliances

A. Standard Refrigerator with Icemaker:
   1. Locations: All Dwelling Units **EXCEPT** for ANSI A units noted below.
   2. Product: 18.2 C.F., frost free, texture steel door, on adjustable rollers, factory installed icemaker; Whirlpool # W8TXEWFVB (ES) (Black finish), with ECKMF94 Ice Maker Kit.

B. Handicapped Refrigerator with Icemaker:
   1. Locations: All ANSI Type A Dwelling Units (A6.1, B2.3 & C2.0)
   2. Product: 18.2 C.F., frost free, texture steel door, on adjustable rollers, factory installed icemaker; Whirlpool # W9RXXMFWB (Black finish), with ECKMF94 Ice Maker Kit. **Note: 50% of freezer shall be located within 54" of finish floor for handicapped accessibility.**

C. Island Range:
   1. Location: All dwelling units EXCEPT for A1.0, A1.1, A7.0, A7.1, B3.0, B3.1, B3.3, B4.0 & C2.0.
   2. Product: Free standing 30" self cleaning oven range, two 6" and two 8" surface heating units, solid black glass door (with window), Whirlpool # GY397LXUB with Counter Top Trim Kit FILL52BLK. Provide 4-wire range cord (Whirlpool # PT400), and Anti-tip bracket.

D. Free Standing Range:
   1. Location: A1.0, A1.1, A7.0, A7.1, B3.0, B3.1, B3.3 & B4.0 Units
   2. Product: 30" self cleaning oven range, two 6" and two 8" surface heating units, solid black glass door (with window), Whirlpool # RF264LXSB. Provide 4-wire range cord (Whirlpool # PT400) and Anti-tip bracket.

E. Free Standing Handicapped Accessible Range:
   1. Location: C2.0 Unit
   2. Product: 30" self cleaning oven range, two 6" and two 8" surface heating units, solid black glass door (with window), Whirlpool # GY397LXUB with front mounted controls for handicapped accessibility. Provide 4-wire range cord (Whirlpool # PT400), and Anti-tip bracket.

F. Range Hood:
   1. Location: C2.0 Unit only.
   2. Product: 30" non-vented hood, two speed, light: Whirlpool # RH2630XJB (Black). Provide remote switching as illustrated on drawings.

G. Disposal:
   1. Location: All dwelling units.
   2. Product: 1/3 H.P. continuous feed disposal: Whirlpool # GC1000PE (w/cord).

H. Dishwasher:
   1. Location: All dwelling units
   2. Product: Built in dishwasher, five cycle/eight option, energy saving heat option: Whirlpool # DU811SWPU (with cord).

I. Counter Top Microwave:
   1. Locations: All dwelling units EXCEPT for A1.0, A1.1, A7.0, A7.1, B3.0, B3.1, B3.3, B4.0 & C2.0.
   2. Product: Countertop model: 1.5 cu. ft. Whirlpool #MT4155SPQ (Black).

J. Over-the-Range Microwave:
   1. Location: Dwelling units A1.0, A1.1, A7.0, A7.1, B3.0, B3.1, B3.3 & B4.0
   2. Product: Model: 1.5 cu. ft. Whirlpool #WMH1163XVB (Black)

K. Side-by-Side Laundry Equipment:
   1. Location: All dwelling units except for A1.1, A3.0, A3.2, A7.0 & A7.1
   2. Washer, Extra Large Capacity, Whirlpool Model # ETW4100SQ with 8212546IP washer hose.
   3. Dryer, Extra Large Capacity, Electric, Whirlpool Model #EED4100SQ with PT400

dryer cord.

L. Stacked Laundry Equipment:
   1. Location: Dwelling Units A1.1, A3.0, A3.2, A7.0 & A7.1
   2. Product: Frigidaire Model # FEX831. Full Size (27"), Electric Unitized "Stacked" Washer/Dryer.

M. Alternate Front Loading Laundry Equipment for ANSI A Units (A6.1, B2.3 & C2.0)
   1. Location: This equipment may be substituted (at Owner's discretion) for the side-by-side equipment specified above when the dwelling user requires fully accessible appliances.
   2. Washer: Kenmore Model # 40414, 3.1 cu. ft. high efficiency front-load washer, Energy Star Rated.
   3. Dryer: Kenmore Model # 88042, 5.8 cu. ft. super capacity front loading electric dryer.

N. Appliance Color: All appliances are to be Black-on-Black unless noted otherwise.

2.03 Public Area Appliances

A. Refrigerator with Icemaker:
   1. Location: Break Room
   2. Product: 18.2 C.F., frost free, texture steel door, on adjustable rollers, factory installed icemaker; Whirlpool # W9RXXMFWB (Black finish), with ECKMF94 Ice Maker Kit. **Note: 50% of freezer shall be located within 54" of finish floor for handicapped accessibility.**

B. Under Counter Refrigerator:
   1. Location: Bar
   2. Product: KitchenAide Model # KURS24RSBS stainless steel.

C. Ice Maker:
   1. Location: Bar
   2. Product: Kitchenaide Model # KUIC18PNTS Built-in 18" wide under-counter Stainless Steel, with pump.

D. Counter Top Microwave:
   1. Location: Bar & Break Room
   2. Product: Countertop model: 1.5 cf Whirlpool #MT4155SPS (Black).

E. Disposal:
   1. Location: Break Room
   2. Product: 1/3 H.P. continuous feed disposal: Whirlpool # GC1000PE (w/cord).

F. Range/ Oven
   1. Location: Bar
   2. Product: 30" self cleaning oven range, two 6" and two 8" surface heating units, solid black glass door (with window), Whirlpool # GY397LXUB with front mounted controls for handicapped accessibility. Provide 4-wire range cord (Whirlpool # PT400), and Anti-tip bracket.

2.04 Pool Deck Appliances

A. B-B-Q Grills: Refer to Landscape Architect's Drawings.

PART 3 EXECUTION

3.01 Examination

A. Coordinate with other trades coordinate space requirements as well as electrical and plumbing requirements to assure proper installation.

3.02 Installation

A. Refrigerator: Shall be uncrated and set in place with all packing and tape removed, Leveled, plugged in and power switch turn "off". Installation of icemaker line from valve box to refrigerator is by others.

B. Range: Shall be uncrated and set in place with all packing and tape removed, Leveled, plugged in and power switch turn "off". Supply and install pigtail. Install anti-tip bracket.

C. Dishwasher: Place in unit, all packing and tape removed. Installed by others.

D. Rang Hood: Shall be provided in units where counter model microwave is specified. Place in unit, all packing and tape removed (or as designated by superintendent). Installation shall be by others and in accordance with the manufacturers written specifications.

E. Disposal: Place in unit, all packing and tape removed (or as designated by superintendent). Installed by others.

F. Microwave: Install all of the specified “over the range” model microwaves

G. Washer/Dryer: Shall be uncrated and set in place, all hoses, ductwork, etc. included, all packing and tape removed. Install ready to use.

H. All debris created by this subcontractor shall be removed from site by this subcontractor.

I. All Owners manuals, warranties shall be given to Contractor.

END OF SECTION 11450